

<b>INFORMATION DISCLOSURE CITATION</b>	ATTY. DOCKET NO.	SERIAL NO.
	2491-49	10/506,903
	APPLICANT	
	SVANBORG, C. et al.	
(Use several sheets if necessary)	FILING DATE	GROUP
	September 7, 2004	Unassigned 1653

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AR	4,348,376	09/1982	Goldenberg	—	—	
AR	6,455,673	09/2002	Collier	—	—	
AR	5,614,191	03/1997	Puri et al	—	—	

**FOREIGN PATENT DOCUMENTS**

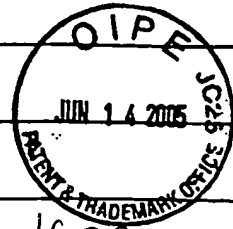
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AR	WO 96/04929	02/1996	WIPO	—	—		
AR	2 671 697	07/1992	France	—	—		

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

AR	Schwartz et al, Immunology Today, 1993, Vol. 14, No. 12, pp 582-590
	McConkey et al, Molec. Aspects Med., 1996, Vol. 17, pp 1-110
	Kerr et al, Cancer, 1994, Vol. 73, No. 8, pp 2013-2026
	Arends et al, American Journal of Pathology, 1990, Vol. 136, pp 593-608
	Zhivotovsky et al, FEBS Letters, 1994, Vol. 351, pp 150-154
	Zhivotovsky et al, Experimental Cell Research, 1995, Vol. 221, pp 404-412
	Kumar, TIBS, 1995, Vol. 20, pp 198-202
	Zheng et al, Nature, 1995, Vol. 377, pp 348-351
	Declercq et al, Cytokine, 1995, Vol. 7, No. 7, pp 701-709
	Griffith et al, Science, 1995, Vol. 270, pp 1189-1192
	Jans et al, Physiological Reviews, 1996, Vol. 76, No. 3, pp 651-685
	Gorlich et al, Science, 1996, Vol. 271, pp 1513-1518
	Yoneda, J. Biochem., 1997, Vol. 121, pp 811-817
	Yang et al, Molecular and Cellular Biology, 1994, Vol. 14, No. 8, pp 5088-5098
	Heine et al, S. Nutr., 1991, Vol. 121, pp 277-83
	Sheridan et al, Science, 1997, Vol. 277, pp 818-821
	Pan et al, Science, 1997, Vol. 277, pp 815-818
	Adam et al, The Journal of Cell Biology, 1990, Vol. 111, pp 807-816
	Garcia-Bustos et al, Biochem. Biophys. Acta, 1991, Vol. 1071, pp 83-101
	Ren et al, The Journal of Biological Chemistry, 1992, Vol. 268, No. 26, pp 19292-19298
	Kuwajima et al, FASEB J., 1996, Vol. 10, pp 102-109
	Alexandrescu et al, Biochemistry, 1993, No. 32, pp 1707-1708
	Kabara et al, Antimicrobial Agents and Chemotherapy, 1972, Vol. 2, No. 1, pp 23-28

*Examiner	Agnes B. Proelke	Date Considered	12/08/2005
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**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

AR	Gill et al, Science, 1983, Vol. 221, pp 1290-1293
	Davis et al, The Lancet, 1988, pp 365-368
	Siskind et al, American Journal of Epidemiology, 1989, Vol. 130, No. 2, pp 229-236
	Newcomb et al, The New England Journal of Medicine, 1994, Vol. 330, pp 81-87
	Sander et al, Immunological Review, 1991, No. 119, pp 65-93
	Graham, Isolation of Subcellular Organelles and Membranes, p 161-182 in D. Rickwood, ed., Centrifugation, a practical approach, 2 <sup>nd</sup> ed., IRL Press, Washington, D.C.
	Hakansson et al, Experimental Cell Research, 1999, Vol. 246, pp 451-460
	Hakansson et al, Proc. Nat'l. Acad. Sci., 1995, Vol. 92, pp 8064-8068
	Ming, Magnetic Resonance in Chemistry, 1993, Vol. 31, pp S104-S109
	Signore et al, European Journal of Endocrinology, 1994, Vol. 131, pp 431-347
	Blair et al, Journal of Immunological Methods, 1983, Vol. 59, pp 129-143
	Johnstone et al, Immunochemistry in Practice 2 <sup>nd</sup> Edition, Blackwell Scientific Publications Oxford, 1987, pp 113-130
	Goers, Immunochemical Techniques Laboratory Manual, Academic Press, San Diego 1993, pp 69-79
	Jain, Scientific American, Vol. 271, pp 58-65
	Zeisel et al, J. Nutr. 1986, Vol. 116, pp 50-58
	Kronman et al, Biochemistry, 1965, Vol. 4, No. 3, pp 518-525
	Dolgikh et al, FEBS Letters, 1981, Vol. 136, No. 2, pp 311-315
	Dolgikh et al, FEBS Letters, 1984, Vol. 165, No. 1, pp 88-92
	Ohgushi et al, FEBS Letters, 1983, Vol. 164, No. 1, pp 21-24
	Pfeil, Biochimica et Biophysica Acta, 1987, pp 114-116
	Kuwajima, The FASEB Journal, Vol. 10, pp 102-109
	Jegouic et al, J. Agric. Food Chem. 1997, No. 45, pp 19-22
	Schulman et al, J. Mol. Biol., 1995, Vol. 253, pp 651-657
	Bitman et al, Journal of Pediatric Gastroenterology and Nutrition, 1983, Vol. 2, No. 3, pp 521-524

\*Examiner Ann B. Koole Date Considered 12/08/2005

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**U.S. PATENT DOCUMENTS**

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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

<input checked="" type="checkbox"/>	Hall et al, Biochem. J. 1987, Vol. 242, pp 735-742
<input type="checkbox"/>	Davies et al, Ann. Hum. Genet. 1987, Vol. 51, pp 183-188
<input type="checkbox"/>	Peng et al, Biochemistry, 1994, Vol. 33, pp 2136-2141
<input type="checkbox"/>	Robinett et al, The Journal of Cell Biology, 1996, Vol. 135, No. 6, pp 1685-1700
<input type="checkbox"/>	Svensson et al, The Journal of Biological Chemistry, 1999, Vgl. 274, No. 10, pp 6388-6396
<input type="checkbox"/>	<del>Svensson et al, PNAS, 2000, Vol. 97, No. 8, pp 4221-4226</del> <i>DUP</i>
<input checked="" type="checkbox"/>	Tatsumi et al, Biosci. Biotechnol. Biochem., 1999, Vol. 63, No. 7, pp 1285-1290
<input checked="" type="checkbox"/>	Freeman et al, Free Radical Biology & Medicine, 1999, Vol. 26, Nos. 5/6, pp 737-745
*Examiner	<i>Agnes B. Moolie</i>   Date Considered   <i>12/08/2005</i>

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AR	2001/044416 A1	11/2001	Mccluskie	—	—	
AR	6,159,748	12/2000	Hechinger	—	—	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AR	01 72784A	10/2001	WIPO	—	—		

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

AR	<del>Hakansson et al, Moleeular Microbiology, 2000, Vol. 35, No. 3, pp 589-600</del>								
*Examiner	<u>Ams B, Noel</u>			Date Considered	<u>12/02/2005</u>				

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					YES	NO
<del>WO 99/26979</del>	<del>06/1999</del>	<del>WIPO</del>				
WO 99/27967	06/1999	WIPO				
WO 01/77137	10/2001	WIPO				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Author, Title, Date, Pertinent pages, etc.
<input checked="" type="checkbox"/>	Svanborg et al, Advances in Cancer Research, 2003, Vol. 88, pp 1-29
<input checked="" type="checkbox"/>	Kohler et al, European Journal of Biochemistry, 2001, Vol. 268, No. 1, pp 186-191
<input checked="" type="checkbox"/>	Polverino de Laureto Patrizia et al, Proteins, 2002, Vol. 49, No. 3, pp 385-397
<input checked="" type="checkbox"/>	Svensson et al, Advances in Experimental Medicine and Biology, 2002, Vol. 503, pp 125-132

*Examiner	<i>Ann B. Madala</i>	Date Considered	<i>12/08/2005</i>
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Atty. Docket No.

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Applicant

To assigned

SVANBORG, C. et al.

Filing Date

TC/A.U.

September 7, 2004

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						YES	NO
AR	99/26979 A	06/1999	WO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

AR	SEVENSSON ET AL; "CONVERSION OF ALPHA-LACTALBUMIN TO A PROTEIN INDUCING APOPTOSIS"; PNAS, vol. 97, no. 8, 11 April 2000, pages 4221-4226, XP002250705.
J	HAKANSSON ET AL; "A FOLDING VARIANT OF ALPHA-LACTALBUMIN WITH BACTERICIDAL ACTIVITY AGAINST STREPTOCOCCUS PNEUMONIAE"; Molecular Microbiology, vol. 35, no. 3, 2000, pages 589-600, XP002250706.
J	DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, Philadelphia, PA, US, October 2001, SERGEI ET AL; "MUTATING ASPARTATE IN THE CALCIUM-BINDING SITE OF ALPHA-LACTALBUMIN: EFFECTS ON THE PROTEIN STABILITY AND CATION BINDING"; Database Accession no. PREV200200099182m XO002250707 & PROTEIN ENGINEERING, vol. 14, no. 10, October 2001, pages 785-789.

\*Examiner: Agnes B. Keele Date Considered: 12/08/2005

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